

Earthdata UTC Meeting 01.05.2016

1. Attendance

Please make a comment at the bottom of this agenda to record your attendance.

2. EMS Status

Nelson Casiano

- **Upcoming/Ongoing Activities with Data Providers**
 - MODAPS - MODAPSNRT3 - will be moved to production in early 2016
 - ORNL - Testing new distribution files (THREDDS) - to be moved to production by early next week
 - GHRC - Adding AMSR2NRT to EMS - awaiting final verification prior to moving to production
 - ECS 8.3.8 (Timezone Update)
 - NSIDC - deployed to TS1 (UAT) environment. Testing continues in EMS UAT
 - LARC ASDC - TBD
- **Web Analytics**
 - The EMS web metrics team is actively working with the Federal Digital Analytics Program using their implementation of Google Analytics Premium and comparing those metrics against the internal Earthdata Google web metrics and the web metrics collected by NetInsight.
 - Thus far, only one DAAC is reporting some metrics in the Fed DAP Google metrics, even though access to this tool is open to all government agencies for measuring performance and customer satisfaction.
 - The EMS web metrics team is available to help support DAACs using their own implementations of Google Analytics.

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3. Earthdata Login

Peter Smith

- **URS Integration Information on SSO and the API's can be found on [Wiki](#)**
- **DAAC On-boarding Status and Integration Schedule can be found on [Wiki](#)**
 - Please get in touch (Peter Smith or Stanley Stewart) if you are having trouble accessing any of the Wiki areas.
- **URS4 Development**
 - Current Sprint 2.63
 - In Production(Release 4.42)

Sprint Status

Sprint	Start Date	Release	UAT Date	OPS Date
2.63	 04 Jan 2016	4.45	 21 Jan 2016	 28 Jan 2016
2.62	 14 Dec 2015	4.44	 07 Jan 2016	 14 Jan 2016

2.61	 30 Nov 2015	4.43	 17 Dec 2015	 07 Jan 2016
2.60	 16 Nov 2015	4.42	 03 Dec 2015	 10 Dec 2015

Release 4.45 Tickets

-- NONE --

Release 4.44 Tickets

-- NONE --

Release 4.43 Tickets

[URSF0UR-610](#) - Provide an option for cookie-based session in the Apache URS Auth module


4. Earthdata

Brett McLaughlin Mark Reese

- Deployed the Status app, hooked up to the Earthdata web site. Continuing UI enhancements.
- Updates to Earthdata homepage News & Events section.
- Customization of More Resources/Related Content links in Earthdata site sidebars.

Recent Sprint Tickets

Type	Key	Summary	Assignee	Priority	Status	Epic Link
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 JIRA project doesn't exist or you don't have permission to view it.

[View these issues in JIRA](#)

5. User Support Tool

Stanley Stewart

NOTES:

- Kayako very stable over holiday break, no outages or downtime
- Somewhat less than normal amount of tickets were opened

Recent Metrics

Kayako Tickets for last 12 Weeks

	Closed	In Progress	On Hold	Open	Waiting	Waiting for DAAC	Waiting for User
ASDC	658	7		6		3	
ASF	4						
CDDIS	1						
CMR	3						
Cross-DAAC	1						
ECC	43			7			
ECHO	34			4		4	
EMS				2			
ESDIS Management	1						

Earthdata	65	3			1		
Earthdata Search	37			2			
FIRMS	49	1					1
GCMD	43	1		1			
GES-DIS C	5			1			
GHRC	27			3		1	
GIBS	4						
JAMA	3			1			
LANCE	8						
LPDAAC	461	3	1	3		1	
MMT	6			1			
MODAPS	1						
NSIDC	5						
OB.DAA C	2						
ORNL DAAC	21			1			
PO.DAA C	58	3		6		1	
PO.DAA C Forum	1						
Rapid Response	7						
Reverb	46			2			
Sea Level Change				2			
Testing	41						
Tophat				1			
URS	464		2				
UST Staff	1						
UUI	4	6		1			

Worldvie w	37			1			
Totals (2225)	2141	24	3	45	1	10	1

Kayako Tickets since last UTC

	Closed	In Progress	On Hold	Open	Waiting for DAAC	Waiting for User
ASDC	10	2		1		
ECC	3					
ECHO	1			4	1	
Earthdata	2					
Earthdata Search				2		
FIRMS	3					1
GHRC				1		
JAMA				1		
LPDAAC	34	2	1	2		
PO.DAA C	5			1		
Reverb	1			2		
URS	62					
Worldvie w	1			1		
Totals (144)	122	4	1	15	1	1

6. CMR/ECHO/Earthdata Search

Doug Newman

CMR/ECHO System Status

System Issues

- None

Metrics will be presented at the next UTC.

CMR/ECHO Release Status

Note: as of CMR 1.41 ECHO and CMR releases have been combined.

In Production: 1.40/10.112

CMR-2294

Exception trying to index DIF10 collections in SIT

CMR-2283

As a Client User, I want Ingest to reject my collection if a version is not specified

CMR-2281

Arbitrary text in DIF 10 Metadata Dates elements causes UMM parsing to fail

CMR-2275

When generating XML in DIF 10 format for a DIF 9 record, schema path does not appear in xml

CMR-2266

CMR Ingest Error 500 (CMR Bug)

CMR-2258

Sporadic poor performance for collection queries

CMR-2257

Some records are not being translated to UMM JSON

CMR-2254

Search API doesn't find DIF 9 when instrument is used as parameter

CMR-2250

Elasticsearch execution exception in UAT

CMR-2232

Support the Altitude Sub-Fields in the DIF 10.2 schema

CMR-2155

As a Client User, I want to be able to retrieve a single collection in a specified metadata format that was ingeste...

CMR-2154

As a Client User, I want to be able to retrieve metadata search results for collections ingested as UMM JSON.

CMR-2153

As a Client User, I want to be able to search for collections that were ingested in UMM JSON

CMR-2061

As an Ingest User, I want the CMR to validate that a collection update does not modify a field referred to by exist...

CMR-1988

OMI/AURA Virtual Product has incorrect short name

CMR-1796

Not able to insert multiple versions of a single DIF10 (version 003 and 004) using CMR SIT API

In UAT: 1.41/10.113

ECHO-576

As a provider, I should be able to ingest DIF10 collection records using catalog-rest.

ECHO-574

reverb should ensure the ui updates are applied to query before translating

ECHO-573

query translation fails if temporal start missing

ECHO-572

EDSC popup gallery does not work in IE

ECHO-571

Getting 500 errors when doing BMGT incremental verification from SDPS

ECHO-569

MERIS Form Tool fails with address error

CMR-2320

Translating to ISO SMAP from various formats via UMM fails

CMR-2319

Translating to ISO19115 from various formats via UMM fail

CMR-2318

Translating to DIF10 from various formats via UMM fail

CMR-2317

Translating to DIF9 from various formats fails

CMR-2316

Translating to ECHO10 from various formats via UMM fails

CMR-2312

As a translate API user I should see info about problems encountered when parsing specific UMM fields

CMR-2301

Internal error when doing spatial search in SIT from orbit code

CMR-2291

As a CMR API user, I should receive responses that contain a unique request ID

CMR-2279

Keyword searches which end with ~ cause internal server errors.

CMR-2274

DIF10 generation for searching a collection that was ingested as ECHO 10 does not include Temporal

CMR-2267

Operations Elasticsearch running out of fielddata cache

CMR-2264

Intermittent errors in all-umm-s-records and all-umm-c-records tests

CMR-2263

Searching by concept_id only and requesting KML format returns an internal error

Earth Data Search Release Status

In Production: 1.7.4

EDSC-843

Forward query params from landing page

In UAT: 1.9

Upcoming PMs

13 Jan 2016

- Misc. and TB/SIT OS patching causing an outage of ECHO in Test Bed and CMR in SIT
- CMR 1.41 to PROD and 1.42 to UAT
- Earthdata Search 1.9 to PROD and 1.10 to UAT
- ECHO 10.113 to OPS and 10.114 to UAT

20 Jan 2016

- PT/UAT OS patching causing an outage of ECHO in Partner Test and CMR in UAT

ECHO Decommissioning Process

For over 6 months now, the ECHO system has been dropping a copy of all ingested data into its own database and then also sending the same data over to CMR, where it is also stored by CMR. This was done to allow us to validate CMR functionality and have a fallback database in case an error was found. CMR has been running without problems for many months now, so as part of the further decommissioning of the ECHO system, **we will be taking steps on Jan 13th to shutdown the ECHO copy of the data and route all ingest directly to the CMR in Partner Test/UAT.** Should all go according to plan, we will then make the **same change in the operational environment on Jan 27th.**

Please plan to regression test any ingest related functionality in UAT starting on Jan 14th. Please let us know if you see any problems on your end.

As we mentioned at previous UTCs, the only difference we expect you to see is that some error messages will be worded differently.

7. GIBS

Matthew Cechini

- **New/Planned Products**
 - Landsat WELD - 30m True Color / NDVI
 - Processing sample imagery for June/July 2009.
 - MODIS Collection 6 - Atmosphere & Land Reprocessing
 - Atmosphere - Scheduling reprocessing with MODAPS
 - Land L2 - Working with science team and DAACs for imagery review.
 - AMSR-E Rain - Historical Reprocessing
 - Completed reprocessing through 2008. Waiting for 2009-2011 image generation.
 - BEDI Activities - Actively reviewing sample imagery for the following instruments:
 - SST/Chlorophyll - OBPG
 - RSS - GHRC
- **GIBS New Production Release**
 - Performing full integration and performance testing
 - Planning/executing formal tests for of SIPS, WMS/CMR, & FTP imagery handlers

8. Worldview

Taylor Gunnoe

- **Version 0.9.0**, released Dec 9
- Metadata implementation, Version 1.0

- Design of events feed from EO

9. Open Floor

New Lotus Notes meeting schedule

Special Topic January 19: CMR as the repository for GCMD collection metadata